

North Carolina Weather & Crops Report

Released August 03, 2015



CROP SUMMARY FOR THE WEEK ENDING August 2, 2015

DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
6.6	5.9	4.5	5.4

SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	15	39	42	4
Subsoil Moisture	13	35	48	4
VS= Very Short ST = Short A = Adequate SS = Surplus				

CROP PROGRESS PERCENT – WITH COMPARISONS

	This Week	Last Week	Last Year	5 Yr. Avg.
PHENOLOGICAL:				
Corn Dough	84	73	78	86
Corn Dented	56	37	53	57
Cotton Squaring	96	94	96	96
Cotton Setting Bolls	74	62	85	80
Peanut Pegging	90	80	95	97
Soybean Blooming	60	47	62	56
Soybean Setting Pods	34	22	35	28
HARVESTED:				
Apples	15	N/A	23	12
Corn Silage	11	N/A	N/A	16
Hay 2 nd cutting	54	48	74	69
Peaches	65	55	70	71
Tobacco Flue Cured	17	10	23	20

CROP CONDITION PERCENT

	VP	P	F	G	EX
Apples	0	2	38	57	3
Corn	9	15	29	36	11
Cotton	1	6	22	56	15
Hay	8	16	39	31	6
Pasture	15	26	33	22	4
Peanuts	0	4	20	62	14
Soybeans	6	11	29	45	9
Sweet Potatoes	0	3	44	48	5
Tobacco: Flue Cured	3	10	30	48	9
Tobacco: Burley	0	1	43	53	3

VP = Very Poor P = Poor F = Fair G = Good EX = Excellent

Some pockets in the county continue to be dry. Producers are starting to make second cutting hay. If more rain is not received, I don't think we will have much second cutting hay. Produce crops are looking good at this time.

Julia Houck – Ashe/Alleghany County FSA

Rutherford County's crops and pastures are suffering due to the extremely hot and dry conditions.

Janice Nicholson – Rutherford County FSA

Hot and dry, stressed conditions in most of NCDA Agronomic Region 6, with a few areas receiving adequate rainfall from scattered heavy showers.

Mike Wilder – Agronomist Region 6

All crops are pretty dry, and pastures are not growing much. Hay is being cut, but quality is not very good due to the maturity of the forage. Pastures are growing much due to low moisture and temperatures. Tobacco harvest continued with average to good yields reported from most farms. Soybeans are in good shape, but corn is again suffering from higher temperatures and low moisture. Some corn silage was harvested during the week.

Paul Westfall – Granville County Extension

Most tobacco producers are getting through first cut. Soybeans are progressing well but the heat may cause flowers to abort affecting yield. Corn is progressing well there are a few fields under stress that were planted late. Hay fields look very good due to rains.

Gary Cross – Person County Extension

A large portion of region 7 is very dry, leading to a general worsening of crop conditions. The tobacco crop is deteriorating rapidly in areas that have not received adequate rainfall in several weeks. Lower stalk quality is suffering.

Don Nicholson – Agronomist Region 7

Extremely hot, dry conditions have adversely impacted most crops. Lugs on tobacco are scalded, particularly in late topped fields. Corn was in grain fill in most plantings, and hot dry weather has impacted that. Much of the soybean and sorghum crops will be lost without rain soon.

Taylor Williams – Moore County Extension

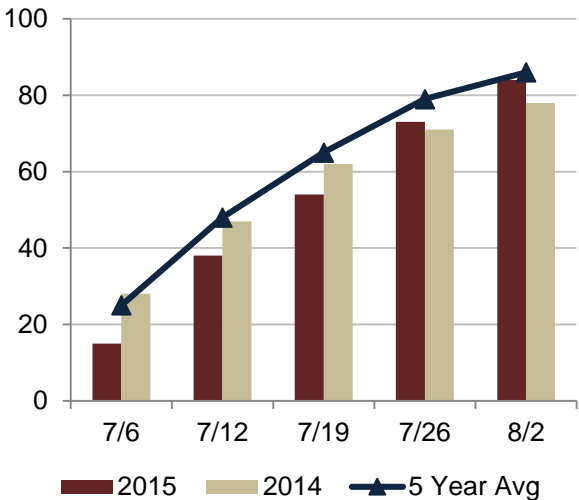
Crop conditions overall are good. Disease pressure in soybeans and peanuts is very light. Insect feeding in all crops is very light at this point, though we are monitoring stink bugs and corn earworm. Everybody could use some rain as it's starting to get dry again. Most tobacco will have been primed by the end of the week. Tobacco is shaping up to be a late crop this season.

Roy Thagard – Greene County Extension

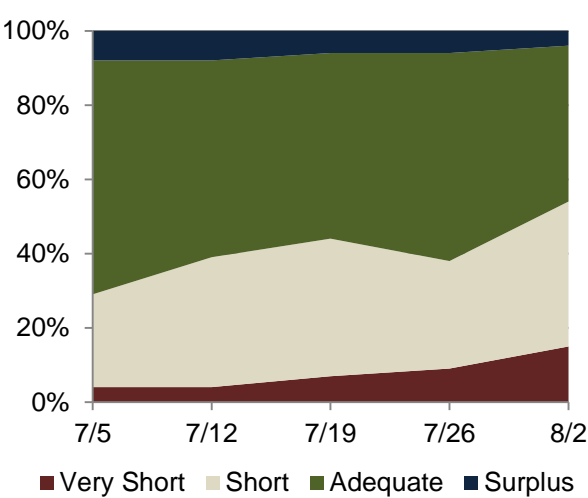
Dry conditions continue to persist throughout the county. Some areas received scattered amounts of rainfall across the county on Thursday. Reports of Sugar cane aphids are coming in on a widespread basis in sorghum. Growers are scrambling to make treatments for this new pest and corn earworm. Light trap data indicated moth flight peaked last week

Mac Malloy –Robeson County Extension

CORN DOUGH PERCENT



TOPSOIL MOISTURE PERCENT



WEATHER SUMMARY FOR THE WEEK ENDING August 2, 2015

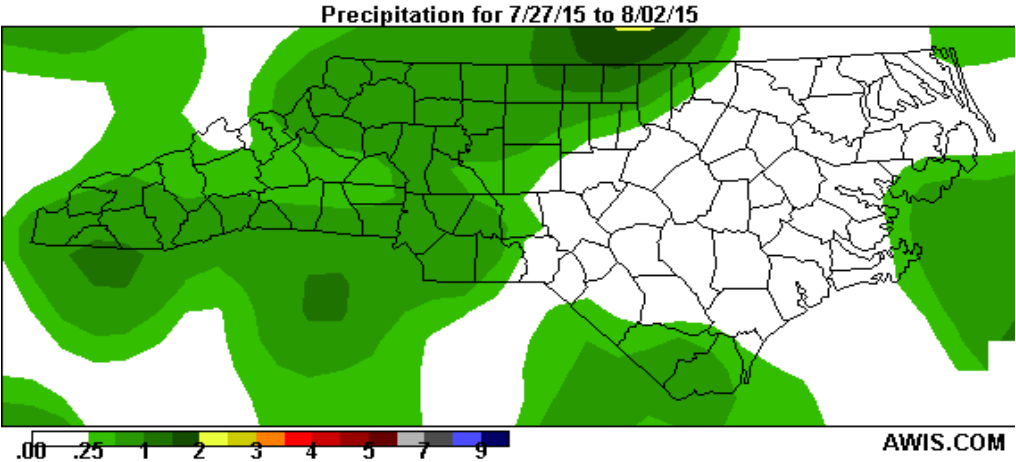
Location	Precipitation (Inches) ¹				Temperature (Degrees F.)				
	This Week		Year To Date		This Week				
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (YTD) *
Asheboro	0.28	-0.68	23.53	-4.87	92	64	79	1	2696
Asheville	0.01	-0.90	23.33	-5.58	91	57	77	5	2380
Burlington	0.20	-0.76	22.35	-5.31	93	64	80	0	2820
Charlotte	0.23	-0.61	18.58	-7.42	97	67	82	3	3033
Clayton	0.13	-0.92	32.11	4.70	92	65	79	-1	2669
Clinton	0.06	-1.29	32.55	2.72	93	64	80	1	2907
Dunn	0.14	-1.08	31.73	1.86	94	69	82	4	2977
Elizabeth City	0.16	-0.94	28.39	-0.37	90	68	79	-1	2781
Fayetteville	0.00	-1.19	27.78	-0.27	96	70	83	4	3177
Gastonia-Gaston	0.73	-0.11	16.12	-10.08	97	66	83	4	2980
Goldensboro	0.00	-1.26	30.20	0.66	95	69	82	2	3092
Greensboro	0.71	-0.23	18.33	-7.77	92	64	80	3	2820
Greenville	0.00	-1.26	32.13	3.00	95	69	82	3	2992
Hickory	0.18	-0.67	18.52	-11.81	95	64	81	3	2757
Jefferson	0.55	-0.43	23.85	-6.40	87	49	70	0	1676
Kinston	0.00	-1.33	34.07	3.51	94	67	80	2	2910
Maxton	0.00	-1.12	24.57	-4.53	100	67	84	4	3111
Mount Airy	0.60	-0.33	27.44	-1.54	94	57	77	2	2326
New Bern	0.00	-1.54	33.42	1.05	93	69	81	2	3069
North Wilkesboro	1.02	0.11	20.64	-10.63	93	60	77	2	2450
Oxford	0.00	-1.05	29.62	2.40	91	64	79	2	2619
Raeford	0.45	-0.67	28.92	-0.18	96	68	82	3	3013
Raleigh-Durham	0.00	-0.94	29.27	3.19	94	65	81	3	2923
Reidsville	1.92	0.97	23.61	-5.39	90	62	78	1	2506
Roanoke Rapids	0.14	-0.88	27.18	-0.21	95	65	81	3	2767
Robbinsville	0.63	-0.52	36.98	-4.68	91	57	75	2	2172
Roxboro	1.81	0.79	28.16	0.31	91	61	77	1	2497
Statesville	1.17	0.33	22.26	-5.82	93	59	77	-1	2432
Tarboro	0.00	-1.05	23.39	-3.91	94	68	81	2	2834
Vale	0.21	-0.65	21.76	-7.30	94	61	80	3	2580
Wallace	0.08	-1.50	31.62	-0.69	96	68	81	2	2939
Washington	0.19	-0.99	33.29	4.04	92	68	81	3	2873
Waynesville	0.40	-0.44	29.35	-1.18	92	60	76	6	1977
Whiteville	0.00	-1.27	21.33	-9.11	96	64	82	2	2963
Williamston	0.04	-1.14	28.13	-1.12	94	66	80	2	2841
Willimnton	0.31	-1.43	30.83	-2.38	93	71	82	1	3154
Wilson	0.37	-0.75	31.35	2.68	94	68	81	3	2946
Winston Salem	1.30	0.36	19.71	-6.39	90	63	79	2	2774

¹ Precipitation data considered preliminary *Data not available.

PRECIPITATION SUMMARY

<http://www.awis.com/>

Map depicts accumulations through dates listed. This product is made possible by AWIS Weather Services, Inc.



US DROUGHT MONITOR OF NORTH CAROLINA

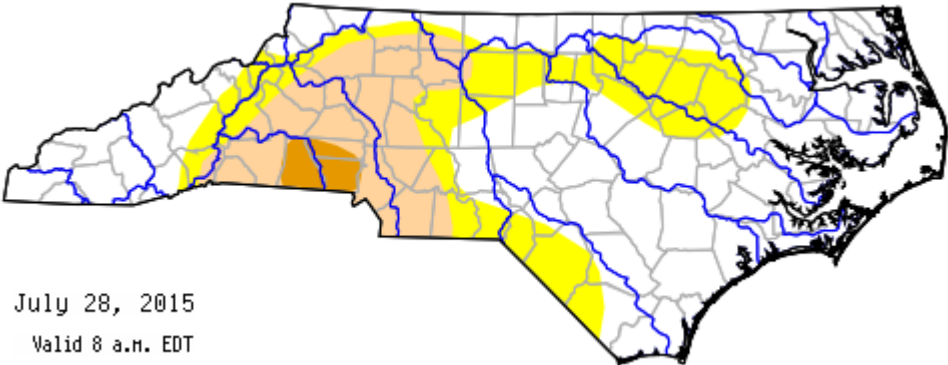
<http://www.ncdrought.org/>

The US drought monitor focuses on broad scale conditions. Information provided for North Carolina is relative to information provided from all other states and the North Carolina Drought Management Advisory Council. Local conditions may vary.

Drought Classifications

- D0 - Abnormally Dry
- D1 - Moderate Drought
- D2 - Severe Drought
- D3 - Extreme Drought
- D4 - Exceptional Drought

July 28, 2015
Valid 8 a.m. EDT



County Boundaries Major River Basins ([View Map](#))
S = Short-Term, typically <6 months (e.g. agriculture, grasslands)
L = Long-Term, typically >6 months (e.g. hydrology, ecology)